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PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2004</h2> <p style="font-size: small; margin: 0;">Effective 10/01/2003. Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																																																																													
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div style="display: flex; justify-content: space-between;"><div>TOTAL AMOUNT OF PAYMENT</div><div>(\$) 334.00</div></div>		Application Number	10/633,628-Conf. #6374																																																																																																																																																																																																																																												
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		First Named Inventor	Joel A. Drewes																																																																																																																																																																																																																																												
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Name (Print/Type)		Thomas J. D'Amico																																																																																																																																																																																																																																													
Signature		Registration No. (Attorney/Agent)	28,371																																																																																																																																																																																																																																												
		Telephone	(202) 828-2232																																																																																																																																																																																																																																												
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Docket No.: M4065.0538/P538-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Joel A. Drewes

Application No.: 10/633,628

Art Unit: 2813

Filed: August 5, 2003

Examiner: J.M. Dolan

For: MAGNETORESISTIVE MEMORY OR
SENSOR DEVICES HAVING IMPROVED
SWITCHING PROPERTIES AND METHOD
OF FABRICATION

09/03/2004 SDTRETHT 00000024 10633628

01 FC:1E02
02 FC:1E01

162.00 GP
172.00 GP

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 2, 2004 (Paper No. 05282004),
please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins
on page 4 of this paper.